### From the INTERNATIONAL BUREAU

### **PCT**

### **NOTIFICATION OF ELECTION**

(PCT Rule 61.2)

To:

United States Patent and Trademark Office (Box PCT) Crystal Plaza 2 Washington, DC 20231 ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 03 March 1999 (03.03.99)	in its capacity as elected Office
International application No. PCT/US98/15003	Applicant's or agent's file reference 6762/VJ
International filing date (day/month/year) 20 July 1998 (20.07.98)	Priority date (day/month/year) 21 July 1997 (21.07.97)
Applicant STRANG, Janine, Morgens et al	

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1.	The designated Office is here					
	X in the demand filed wit					
		04 Janu	iary 1999 (04.01.9	9)		
	in a notice effecting lat	er election filed with t	he International Burea	iu on:		
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2.	The election X was	•		. •		
	was no	t				
	made before the expiration of Rule 32.2(b).	of 19 months from the	priority date or, where	e Rule 32 applies, wi	thin the time limit unde	er
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

S. Cruz

Telephone No.: (41-22) 338.83.38

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DEC 1 1 1998

### From the INTERNATIONAL SEARCHING AUTHORITY

THE PROCTER & GAMBLE COMPANY

PCT

P & G Patent Division International ITC

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

Attn. REED, T. 5299 Spring Grove Avenue Cincinnati. Ohio 45217 UNITED STATES OF AMERICA	OR THE DECLARATION  (PCT Rule 44.1)					
Dinete Tite Charact ETC DR. Chury G. Engisch ETC XXXIII ECTER DE LA HER	No CL  Date of mailing (day/month/year) 07/12/1998					
Applicant's or agent's file reference						
6762/VJ	FOR FURTHER ACTION See paragraphs 1 and 4 below					
International application No. PCT/US 98/15003	International filing date (day/month/year) 20/07/1998					
Applicant	· · · · ·					
THE PROCTER & GAMBLE COMPANY et al.						
The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.  Filing of amendments and statement under Article 19 The applicant is entitled, if he so wishes, toamend the claims of the International Application (see Rule 46):  When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.  Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20. Switzerland Fascimile No.: (41-22) 740.14.35  For more detailed instructions, see the notes on the accompanying sheet.  2. The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.						
3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:  the protest together with the decision thereon has been transmitted to the International Bureau together with the applicants's request to forward the texts of both the protest and the decision thereon to the designated Offices.						
no decision has been made yet on the protest; the app	dicant will be notified as soon as a decision is made.					
4. Further action(s): The applicant is reminded of the following:						
Shortly after 18 months from the priority date, the international application will be published by the International Bureau.  If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the						

wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant

completion of the technical preparations for international publication.

ļ	Name and mailing address of the International Searching Authority	Authorized officer
	European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, ———— Fax: (+31-70) 340-3016	Nathalie Desverchere

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international policiation. Furthermore, it should be emphasized that provisional protection is available in some States only.

### What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

#### When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

#### How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

#### What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed

### The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- (Where originally there were 48 claims and after amendment of some claims there are 51):
   \*Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers;
   claims 30, 33 and 36 unchanged; new claims 49 to 51 added.\*
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
   "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

### "Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

it must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

### Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

### Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

# PATENT COOPERATION TREATY PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		f Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
nternational application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
CT/US 98/15003	20/07/1998	21/07/1997
pplicant HE PROCTER & GAMBLE CO	OMPANY et al.	
	been prepared by this International Searching Authors are the International Bureau.	nority and is transmitted to the applicant
his International Search Report con:  X It is also accompanied by a	sists of a total of sheets. copy of each prior art document cited in this report	
. Certain claims were found	d unsearchable (see Box I).	•
2. Unity of invention is lacki	ng(see Box II).	
	n contains disclosure of a nucleotide and/or amin- rried out on the basis of the sequence listing	o acid sequence listing and the
	filed with the international application.	
	furnished by the applicant separately from the inter-	rnational application.
	but not accompanied by a statement to the matter going beyond the disclosure in the	e effect that it did not include international application as filed.
	Transcribed by this Authority	
4. With regard to the title,	the text is approved as submitted by the applicant	
X	the text has been established by this Authority to re	ead as follows:
FABRIC STAIN REMOVA	AL METHOD	
5. With regard to the abstract,		
	the text is approved as submitted by the applicant	
<u> </u>	the text has been established, according to Rule 3 Box III. The applicant may, within one month from Search Report, submit comments to this Authority	the date of mailing of this International
<u> </u>	- Utahan kanalan akan akan akan ak	
6. The figure of the <b>drawings</b> to be		None of the figures.
Figure No	as suggested by the applicant.  because the applicant failed to suggest a figure.	A None of the agares.
. 🗀	because this figure better characterizes the invent	ion.
	,	•

International application No. PS 98/15003

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

### MODIFIED ABSTRACT

DISCLOSED IS A PROCESS FOR REMOVING STAINS FROM A LOCALIZED AREA OF A FABRIC, COMPRISING THE STEPS OF APPLYING A CLEANING COMPOSITION TO SAID STAIN, AND COCURRENTLY OR CONSECUTIVELY THEREWITH, APPLYING MECHANICAL ACTION TO SAID STAIN BY MEANS OF A CLEANING DEVICE.

DURING THE TREATMENT THE STAIN IS COVERED WITH A PROTECTIVE MATERIAL WHICH

MINIMIZES DAMAGE TO THE FABRIC DUE TO THE MECHANICAL ACTION OF THE CLEANING DEVICE.

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1992)

### INTERNATIONAL SEARCH REPORT

PCT 98/15003

		PC	98/15003							
A. CLASS	D06L1/02 D06L1/20									
	- 15,8, <u>-</u>									
According t	to International Patent Classification (IPC) or to both national classific	cation and IPC	·							
B. FIELDS	B. FIELDS SEARCHED									
Minimum a	ocumentation searched (classification system followed by classificat DO6L C11D	ion symbols)								
1										
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the	fields searcned							
Electronic o	data base consulted during the international search (name of data ba	ase and, where practical, search ter	ms used)							
			•							
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT									
Category 3	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.							
Α	WO 97 20099 A (PROCTER & GAMBLE 5 June 1997	)	1-5,7-17							
	see page 15, paragraph 2 - page figures	16;	•							
Α	US 5 122 158 A (KURODA MUTHUMI 16 June 1992	ET AL)	1-4,6-8, 10-12							
	see claims; figures		10 12							
Α	DATABASE WPI		1-4							
·	Section Ch, Week 9618 Derwent Publications Ltd., London Class G04, AN 96-171917	n, GB;								
	XP002085422									
	& AU 30318 95 A (DAY A W), 14 Mai see abstract	rch 1996								
Funt	ner documents are listed in the continuation of box C.	χ Patent family members an	re listed in annex.							
<sup>e</sup> Special ca	tegories of cited documents :	"T" later document published after								
	ent defining the general state of the lart which is not ered to be of particular relevance	or priority date and not in conf cited to understand the princip invention								
"E" earlier o	focument but published on or after the international ate	"X" document of particular relevant cannot be considered novel of								
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which is cited to establish the publication date of another "Y" document of particular relevance; the claimed inventive step when the document is to which it is not the publication of the control of the c										
"O" document referring to an oral disclosure, use, exhibition or cannot be considered to involve an inventive step when the document is combined with one or more other such docu-										
other means ments, such combination being obvious to a person skilled in the art.										
later th	an the priority date claimed actual completion of the international search	"&" document member of the same  Date of mailing of the internati	<del></del>							
	November 1998	and and an inspect								
	nailing address of the ISA	07/12/1998 Authorized officer								
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk									
	NL - 2200 TV INISWIJK Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Grittern, A								

### INTERNATIONAL SEARCH REPORT

Publication Patent family Publication Patent family Publication Patent family Publication

Patent document cited in search-report	τ.	Publication date		Patent family member(s)	Publication date
WO 9720099	A	05-06-1900	AU	1276697 A	19-06-1997
			AU	6978396 A	19-06-1997
	· ·		ΑU	6978796 A	19-06-1997
			AU	7109896 A	19-06-1997
			EΡ	0871808 A	21-10-1998
			EΡ	0866893 A	30-09-1998
•			NO	982358 A	22-06-1998
			NO	982359 A	25-05-1998
			NO	982360 A	25-05-1998
			WO	9720094 A	05-06-1997
			WO	9720095 A	05-06-1997
			WO	9720098 A	05-06-1997
US 5122158	 А	16-06-1992	JP	1599269 C	31-01-1991
			JР	58012697 A	24-01-1983
			JР	62016671 B	14-04-1987
			ĂÜ	562240 B	04-06-1987
			AU	8606182 A	20-01-1983
			CA	1177765 A	13-11-1984

### PATENT COOPERATION TREATY



# PCT

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WIPO PCT

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT



(PCT Article 36 and Rule 70)

Applicant's 6762/VJ	or age	nt's file reference	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)			
Internationa	al appli	cation No	International filing date (day/month	/year) Priority date (day/month/year)			
PCT/US9	٠.		20/07/1998	21/07/1997			
			ational classification and IPC				
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Applicant							
THE PRO	OCTE	R & GAMBLE COMP	ANY et al.				
1. This i	nterna s trans	ational preliminary exam smitted to the applicant a	ination report has been prepared according to Article 36.	by this International Preliminary Examining Authority			
2. This	REPO	RT consists of a total of	5 sheets, including this cover s	heet.			
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b	een a	mended and are the ba	d by ANNEXES, i.e. sheets of the sis for this report and/or sheets of 07 of the Administrative Instruction	e description, claims and/or drawings which have containing rectifications made before this Authority ons under the PCT).			
Thos	o ann	exes consist of a total of	f 1 sheets				
IIIes	gaini	exes consist of a total of	T DIVIDECO.				
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3. This	report	contains indications rela	ating to the following items:				
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1	_	Basis of the report Priority					
11 111		•	oninion with regard to novelty, in	ventive step and industrial applicability			
١٧		Lack of unity of inventi		,			
v	×	Reasoned statement u		novelty, inventive step or industrial applicability;			
VI		Certain documents cit					
· VII		Certain defects in the	international application				
VIII	$\boxtimes$	Certain observations of	on the international application				
			- Date of	completion of this report			
Date of su	omissi	on of the demand	Date of	Completion of this report			
04/01/19	99						
		g address of the internation ining authority:	al Authori	zed officer			
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	Fax	:: +49 89 2399 - 4465	I Teleph	one No. +49 89 2399 8977			

### INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

International application No. PCT/US98/15003

1.	Basis	of t	he i	report	ļ	
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l.	Bas	is of the report								
1.	resp	This report has been drawn on the basis of (substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):								
	Description, pages:									
	1-23	3	as originally f	iled						
	Clai	ims, No.:								
	1-7		as received o	on		11/08/1999	with letter of	26/07/1999		
2.	The	amendments have	resulted in th	e cancell	ation of:			-		
		the description,	pages:					•		
	⊠	the claims,	Nos.:	2-6	, 10-14					
		the drawings,	sheets:							
3.	×	This report has be considered to go b	en established beyond the dis	d as if (so sclosure a	ome of) t as filed (	the amendmer Rule 70.2(c)):	nts had not bee	n made, since they have be	en	
		see separate she	eet							
4.	Add	ditional observations	s, if necessary	<b>/</b> :						
۷.	Rea app	asoned statement olicability; citation	under Article s and explan	e 35(2) w ations s	ith rega upportir	rd to novelty, ng such state	, inventive step ment	o or industrial		
1.	Sta	tement								
	No	velty (N)	Yes: No:	Claims Claims	1-7					
	Inv	entive step (IS)	Yes: No:	Claims Claims	1-7					

Claims 1-7

Claims

Yes:

No:

Industrial applicability (IA)

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US98/15003

2. Citations and explanations

see separate sheet

### VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

### Ad 1.3

1. The newly introduced feature (c) of the independant claims 1 and 3 concerning the concentration of amine oxide surfactant does not seem to be based on the disclosure as filed. While the passage page 23, lines 10-15, right column discloses a composition consisting of 0.1 to 4% BPP, 0.1 to 0.5% C12-C14 alkyl sulfate and 95 to 99.8% water, the percentage of nonionic surfactant is from 0.0 to 0.5% and not from 0.1 to 0.5%, as specified in the claims.

### 1. Ad V:

Reference is made to the following documents:

D1: US-A-51 22158 D2: WO-A-9720099

2. From D2, figures and corresponding description, particularly example 79, page 45, a process according to claims 1 and 3 is known, which comprises applying a cleaning composition to a stained area of a fabric which is in contact with an absorbent and applying mechanical action to said stain by means of a cleaning device while covering the stain with the distal end of the dispenser cap (see figure 1). D2 discloses cleaning compositions which may comprise butoxy propoxy propanol (see page 35, line 2), C8-C18 alkyl sulfates (see page 10, second paragraph), amine oxide (see page 9, second paragraph) and water (see page 35, line 7). The only features of claims 1 and 3 not explicitly mentioned in D2, the specific concentrations, have to be regarded as mere result of an optimization the skilled person can carry out without the exercise of an inventive activity.

From D1, in particular figures 1-5 and corresponding description, a process according to claims 1 and 3 is known, which comprises applying a cleaning composition to a stained area of a fabric and applying mechanical action to said stain by means of a cleaning device (2) while covering the stain with a protective

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covering material (1), which is considered as sheet, to minimize abrasion. The features not mentioned in D1, the specific cleaning compositions have to be regarded as lying within the skilled person's general knowledge and cannot sustain an inventive step.

For lack of an inventive step the claims 1 and 3 do not meet the requirements of Article 33(3) PCT.

3.1 The skilled person is able to choose the optimal geometric form of the dispenser tip, as mentioned in claims 2 and 4 without the exercise of an inventive activity.

The same objection is valid for the stain receivers according to claims 5-7.

For lack of an inventive step the claims 2 and 4 to 7 do not meet the requirements of Article 33(3) PCT.

The industrial applicability is evident. 4.

### Ad VIII:

As the independant claims 1 and 3 prescribe that the cleaning composition has a minimum content of 0.1% for each of (a), (b) and (c), the percentage of (d) cannot be 99.8%. Thus these claims cannot be considered as clear (Article 6 PCT).

### WHAT IS CLAIMED IS:

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- 1. In a process for removing stains from a localized area of a fabric with no or minimal visible fabric damage, comprising the steps of applying a cleaning composition to said stain, covering the stain with a sheet of protective covering material and, concurrently or consecutively therewith, applying mechanical action to said stain by means of a cleaning device, characterized in that the cleaning composition comprises, by weight of the composition:
  - (a) from 0.1 to 4.0% butoxy propoxy propanol;
  - (b) from 0.1 to 0.5% C<sub>12</sub>-C<sub>14</sub> alkyl sulfate surfactant;
  - (c) from 0.1 % to 0.5 % of an amine oxide surfactant; and
  - (d) from 95 to 99.8% of water.
- 2. A process according to Claim 1 wherein the tip is concave, convex or flat.
- 3. In a process for removing stain from a localized stained area on a fabric, comprising:
  - (a) placing the stained area of the fabric over and in contact with an absorbent material;
  - applying a liquid cleaning composition to said stain from a container having a dispenser spout; and
  - (c) concurrently or consecutively with step (b), rubbing or pressing said cleaning composition into said stain using the distal tip of said spout, whereby said stain is transferred into the absorbent material, characterized in that: the cleaning composition comprises, by weight of the composition:
    - (a) from 0.1 to 4.0% butoxy propoxy propanol;
    - (b) from 0.1 to 0.5% C<sub>12</sub>-C<sub>14</sub> alkyl sulfate surfactant;
    - (c) from 0.1 % to 0.5 % of an amine oxide surfactant; and
    - (d) from 95 to 99.8% of water.
- 4. A process according to Claim 3 wherein the tip of said spout is concave, convex or flat.
- 5. A process according to Claim 3, wherein the absorbent stain receiver is a FAM-foam receiver.
  - 6. A process according to Claim 3, wherein the absorbent stain receiver is a ASRA receiver.
  - 7. A process according to Claim 3 wherein the ASRA is a TBAL stain receiver.

### AMENDED SHEET

### **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form PCT/ISA/2	f Transmittal of International Search Report 20) as well as, where applicable, item 5 below.								
6762/VJ	ACTION	(Carlingt) Dringth, Data (dou/month/gos)								
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)								
PCT/US 98/15003	20/07/1998	21/07/1997								
Applicant										
THE PROCTER & GAMBLE COMP	ANY et al.									
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.										
This International Search Report consists  X It is also accompanied by a cop	s of a total of2 sheets.  by of each priorant document cited in this report.									
Certain claims were found un	searchable(see Box I).									
2. Unity of invention is lacking(s	see Box II).									
The international application co- international search was carried	ntains disclosure of a <b>nucleotide and/or amin</b> o dout on the basis of the sequence listing	o acid sequence listing and the								
· filed	d with the international application.									
furr	nished by the applicant separately from the inter	rnational application,								
	but not accompanied by a statement to th matter going beyond the disclosure in the	e effect that it did not include international application as filed.								
Tra	nscribed by this Authority									
4. With regard to the title, the	text is approved as submitted by the applicant									
1 =	text has been established by this Authority to re	ead as follows:								
FABRIC STAIN REMOVAL										
TABRIC STATE REHOVAL	·									
		•								
5. With regard to the abstract,										
	text is approved as submitted by the applicant									
Box	text has been established, according to Rule 36 III. The applicant may, within one month from tarch Report, submit comments to this Authority.	the date of mailing of this International								
6. The figure of the <b>drawings</b> to be published.	lished with the abstract is:	_								
Figure No as s	suggested by the applicant.	χ None of the figures.								
I <u></u>	ause the applicant failed to suggest a figure.									
bed	cause this figure better characterizes the inventi-	on.								

ernational application No.

### INTERNATIONAL SEARCH REPORT

PCT/US 98/15003

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

### MODIFIED ABSTRACT

DISCLOSED IS A PROCESS FOR REMOVING STAINS FROM A LOCALIZED AREA OF A FABRIC, COMPRISING THE STEPS OF APPLYING A CLEANING COMPOSITION TO SAID STAIN, AND COCURRENTLY OR CONSECUTIVELY THEREWITH, APPLYING MECHANICAL ACTION TO SAID STAIN BY MEANS OF A CLEANING DEVICE.

DURING THE TREATMENT THE STAIN IS COVERED WITH A PROTECTIVE MATERIAL WHICH MINIMIZES DAMAGE TO THE FABRIC DUE TO THE MECHANICAL ACTION OF THE CLEANING DEVICE.

## INTERESTIONAL SEARCH REPORT

In phal Application No PCT/US 98/15003

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 D06L1/02 D06L1/20								
According to International Patent Classification (IPC) or to both national classification and IPC								
	SEARCHED  ocumentation searched (classification system followed by classificat	ion symbols)						
IPC 6 D06L C11D								
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	arched					
Electronic d	data base consulted during the international search (name of data ba	ase and, where practical, search terms used	)					
			•					
C DOCUM	ENTS CONSIDERED TO BE RELEVANT	<u> </u>						
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.					
Α	WO 97 20099 A (PROCTER & GAMBLE 5 June 1997	)	1-5,7-17					
	see page 15, paragraph 2 - page figures	16;						
Α .	US 5 122 158 A (KURODA MUTHUMI 16 June 1992	ET AL)	1-4,6-8, 10-12					
	see claims; figures	-						
A DATABASE WPI Section Ch, Week 9618 Derwent Publications Ltd., London, GB; Class G04, AN 96-171917 XP002085422 & AU 30318 95 A (DAY A W), 14 March 1996 see abstract								
Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.					
° Special ca	ategories of cited documents :	"T" later document published after the inte	mational filing data					
consid	ent defining the general state of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the invention	the application but eory underlying the					
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	han the priority date claimed actual completion of the international search	"&" document member of the same patent  Date of mailing of the international sea	<del></del>					
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			WO	9720098 A	05-06-1997
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		•	ĴΡ	62016671 B	14-04-1987
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A. CLASSII IPC 6	FICATION OF SUBJECT MATTER D06L1/02 D06L1/20						
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS	SEARCHED						
Minimum do IPC 6	ocumentation searched (classification system followed by classification D06L C11D	n symbols)					
Documentat	tion searched other than minimum documentation to the extent that su	ich documents are included in the fields se	arched				
Electronic d	ata base consulted during the international search (name of data bas	e and, where practical, search lerms used)					
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category 3	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.				
A	WO 97 20099 A (PROCTER & GAMBLE ) 5 June 1997 see page 15, paragraph 2 - page 1 figures	1-5,7-17					
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A	DATABASE WPI Section Ch, Week 9618 Derwent Publications Ltd., London Class G04, AN 96-171917 XP002085422 & AU 30318 95 A (DAY A W), 14 Mar see abstract	1-4					
Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.				
"A" docume consic filing c filing c "L" docume which citatio "O" docum other "P" docum later ti	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) lent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but	cited to understand the principle or the invention.  "X" document of particular relevance; the c cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the c cannot be considered to involve an involve and involve an involve and inv	and not in conflict with the application but stand the principle or theory underlying the ricular relevance; the claimed invention sidered novel or cannot be considered to entire step when the document is taken alone ricular relevance; the claimed invention sidered to involve an inventive step when the ombined with one or more other such docupombination being obvious to a person skilled				
	23 November 1998	07/12/1998					
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